

IN THE CLAIMS:

1. (Currently amended) A wrought aluminum alloy with good deformation properties and very high corrosion resistance, especially a life of more than 40 days under SWAAT conditions, comprising ~~an aluminum material with at least 99.85 wt.% aluminum, i.e.,~~

0.2 to less than 0.7 wt.% manganese,

0.15 to 0.5 wt.% copper,

0.003 to 0.01 wt.% titanium,

maximum 0.15 wt.% unavoidable impurities,

with a maximum of 0.15 wt.% of total impurities, including:

maximum 0.1 wt.% iron,

maximum 0.1 wt.% silicon,

maximum 0.05 wt.% zinc,

maximum 0.01 wt.% chromium, and

maximum 0.01 wt.% zirconium,

~~with the addition of manganese, copper, and titanium resulting in the following aluminum alloy composition:~~

~~0.2 to less than 0.7~~ wt.% manganese,
~~0.15 to 0.5~~ wt.% copper,
~~0.003 to 0.01~~ wt.% titanium,
~~maximum 0.15~~ wt.% unavoidable impurities,
total,
remainder aluminum.

2. (Canceled)

3. (Original) The aluminum alloy in accordance with Claim 1, comprising 0.4 to 0.6 wt. % manganese and 0.2 to 0.4 wt. % copper.

4. (Original) The aluminum alloy in accordance with Claim 1, comprising 0.5 wt. % manganese and 0.3 wt. % copper.

5. (Currently amended) The aluminum alloy in accordance with Claim 1, comprising a maximum of 0.8 wt. % iron and a maximum of 0.6 wt.% iron.

6. (Withdrawn) A heat-exchanger component produced from a wrought aluminum alloy of the following composition:

0.2 to less than 0.7 wt.% manganese,
0.15 to 0.5 wt.% copper,
0.003 to 0.01 wt.% titanium,
maximum 0.15 wt.% unavoidable impurities,
total,
remainder aluminum.

7. (Withdrawn) A heat-exchanger component in accordance with Claim 6, the component being shaped by extrusion into a tube or hollow section and into a flat multichamber hollow section.

8. (Withdrawn) A heat exchanger with collecting tubes and plates, each made of aluminum alloy material, and with heat-exchanger hollow sections or heat-exchanger tubes made of a wrought aluminum alloy in accordance with Claim 1, wherein the collecting tubes or plates are joined with the heat-exchanger

hollow sections or heat-exchanger tubes by brazing, wherein the collecting tubes and/or plates consist of a less noble aluminum alloy than the heat-exchanger hollow sections or heat-exchanger tubes.

9. (Withdrawn) The heat exchanger in accordance with Claim 8, wherein the collecting tubes and/or plates are comprised of an aluminum alloy with more than 0.1 wt.% zinc

10. (Withdrawn) The heat exchanger in accordance with Claim 8, wherein the zinc content is 1-2 wt.%.

11. (Withdrawn) The heat exchanger in accordance with Claim 8, wherein the collecting tubes and/or plates consist as comprising of an aluminum alloy with less than 0.15 wt.% copper.

12. (New) The aluminum alloy in accordance with claim 5, comprising a maximum of 0.06 wt. % iron.